Computer Science

The classes will complete the controlled assessment, final topic of Databases and then focus on revision techniques for the 2 exam papers each worth 50% of the qualification:

Paper 1: **Computer systems**
13th May 13:00

Paper 2: **Computational thinking, Algorithms and Programming**
16th May 13:00

Revision
This will be ongoing in lessons and influenced by class PLCs.
After school revision support:
F13 on Wednesday evenings
Tutor time intervention is to be scheduled:
Lunch revision sessions:
F12 Thursday.

Topics Covered:
 Paper 1 Computer systems

 Systems Architecture
- Memory
- Storage
- Wired and wireless networks
- Network topologies, protocols and layers
- System security
- System software
- Ethical, legal, cultural and environmental concerns

Paper 2 Computational thinking, Algorithms and Programming:
- Algorithms *
- Programming techniques
- Producing robust programs
- Computational logic
- Translators and facilities of languages
- Data representation